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Fishery Leaflet
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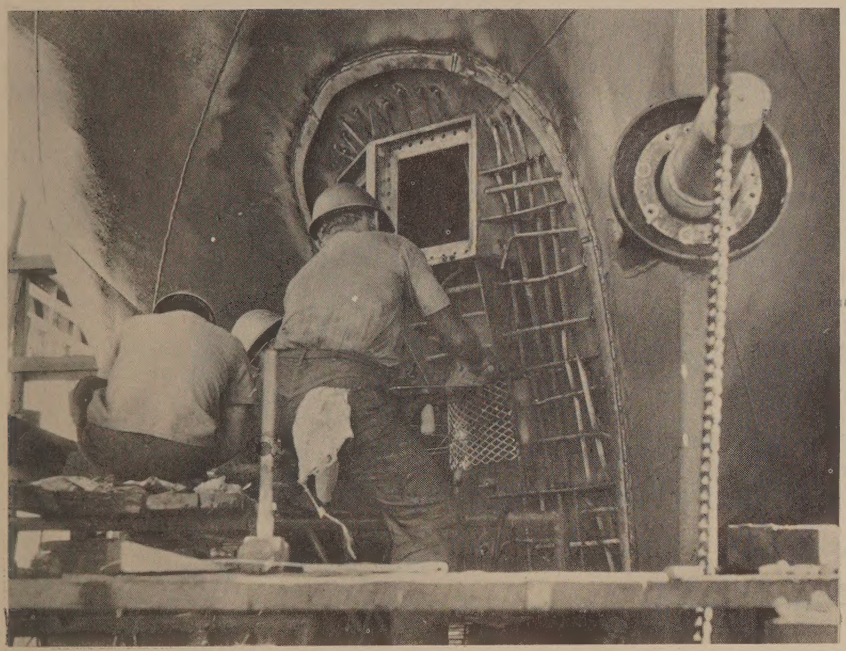
GRADUATE EDUCATIONAL GRANTS IN AQUATIC SCIENCES

for the academic year 1965-66



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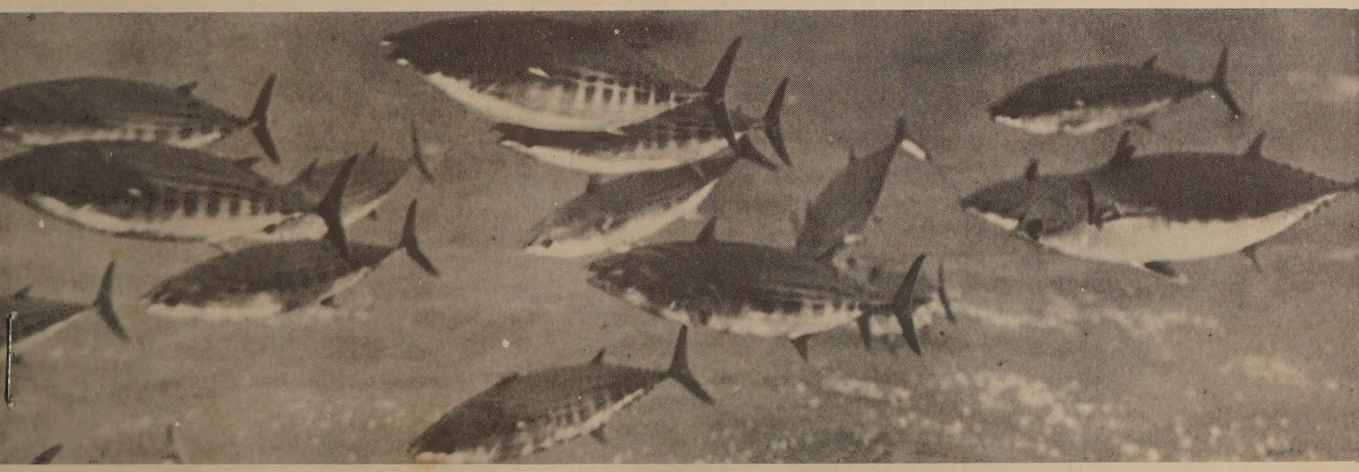

U.S. DEPARTMENT OF THE INTERIOR
FISH & WILDLIFE SERVICE BUREAU OF COMMERCIAL FISHERIES

FISHERY LEAFLET 573 October 1964

Frontispiece

1. Stern viewing chamber being installed on the Bureau's fishery oceanograph research vessel, Charles H. Gilbert

2. Photograph of skipjack taken from viewing chamber on the Charles H. Gilbert

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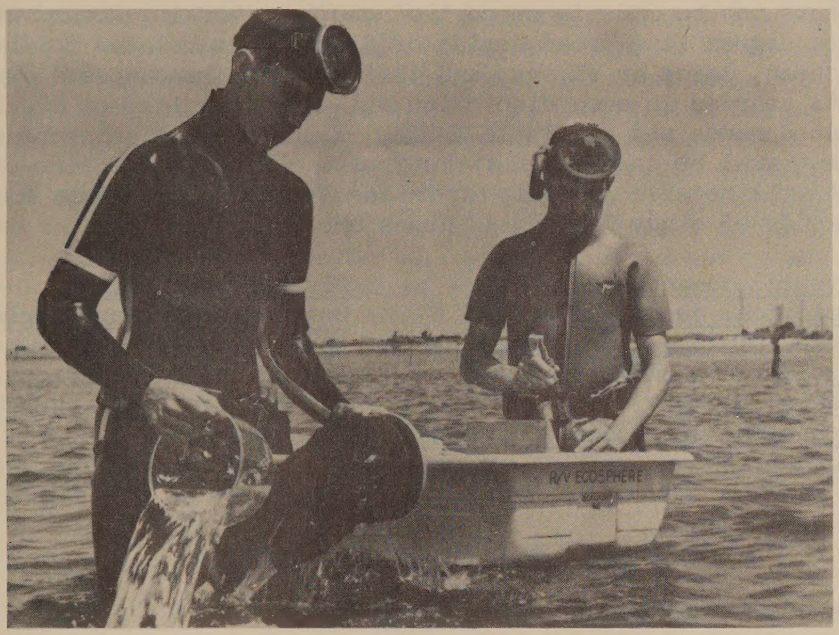


Biologists measuring respiration and photosynthesis of plants on the bottom of an estuary.

The Bureau of Commercial Fisheries, Fish and Wildlife Service, U. S. Department of the Interior, invites applications from colleges and universities for Graduate Educational Grants in Aquatic Sciences for the academic year 1965-66.

Who May Apply

Applications will be considered only from institutions of higher learning in the United States that offer a full-time curriculum leading to the doctorate degree. Application should be made by an authorized officer of the institution. Individual students should not apply to the Bureau. They will be selected by their institutions. Selection must be without discrimination as to race, creed, color, sex, or national origin. Institutions awarded grants may select students any time prior to the end of the first month of the school year. The student must be a U. S. citizen or owe allegiance to the United States.

Fields of Study

Grants may be made in support of students working toward the doctorate degree in a broad series of disciplines related to the study of the ocean, lakes or rivers, and their natural resources. The number of grants awarded in each discipline will be determined on the basis of anticipated needs and available funds. The following subjects are among those that will be considered for support. Underlined fields of primary interest will receive priority in making awards. Grants may be made in other fields of study listed, if funds are available.

Physical oceanography	Fishery economics
Biological oceanography	Oceanographic engineering
Marine biology and ecology	Chemical oceanography
Taxonomy (aquatic life)	Geological oceanography
Fishery Biology	Meteorology (oceanographic)
Technology of fishery products	Limnology

Stipend and Duration of Grants

Grants will include:

(1) $3,000 cost-of-living allowance for the student
(2) $1,000 additional cost-of-living allowance for married student with children
(3) Tuition and fees
(4) $500 annual administrative allowance to the institution for each student

A grant may be awarded for 1 year on a 12-month basis, or for 2 years on a 24-month basis. A 2-year grant may be used to support one student for 2 years, or two students for 1 year each at the discretion of the institution. Certification of satisfactory progress is required at the end of the first year of study for those students who receive 2-year grants. The number of years of support for any one student is limited to 3 years.

Obligations of Grant Tenure

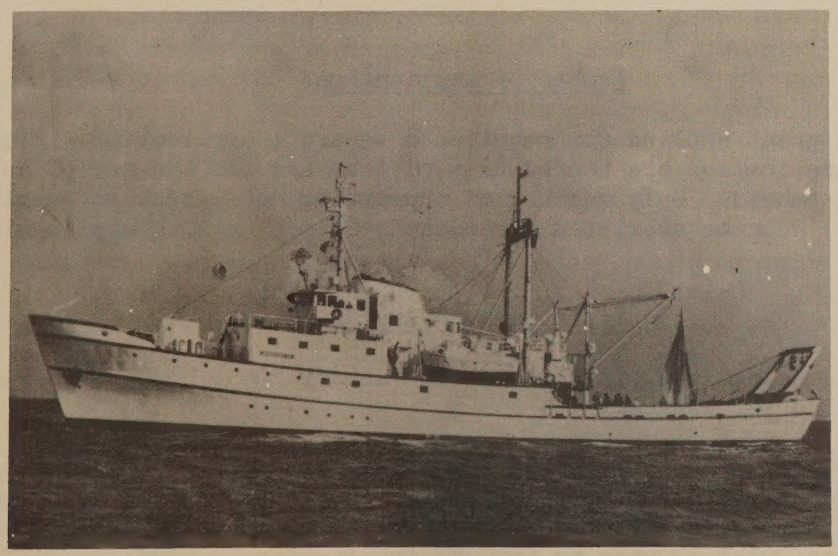
A student supported by a Bureau of Commercial Fisheries Graduate Educational Grant will be required to spend full time on advanced scientific study or work on a 12-month basis during the period of his award, including such teaching and field work that the institution believes to be necessary for his academic progress. Such students therefore may be permitted to engage in a limited amount of teaching without having to obtain Bureau approval. A student may not receive

additional remuneration from another fellowship, assistantship, scholarship, or similar award or Federal grant or contract during his tenure. If the institution believes it will be beneficial to his academic progress, a student may take other employment during the summer. However, the annual 12-month stipend will be reduced on a pro rata basis for each month of approved summer employment. If the institution has no formal summer session, the student must make special arrangements for supervised study or research at his institution or other appropriate institution. If extended travel is contemplated for the purpose of examining material in museums or for other reasons, the Bureau should be consulted in advance. Once accepted, a student may enter on tenure of his grant at any time after June 1, 1965, but must begin no later than the beginning of the 1965-66 academic year. After an award is made, a major change in course of study or tenure requires prior approval of the Bureau of Commercial Fisheries.

The student is under no obligation to join the Bureau staff upon graduation, but the Bureau will be interested in receiving applications for employment.

Where to Apply

Applications for grants should be addressed to the Director, Bureau of Commercial Fisheries, Fish and Wildlife Service, U. S. Department of the Interior, Washington, D.C. 20240. Copies of terms and conditions to be included in a grant are available upon request.



Albatross IV, the Bureau's new $2,000,000 fishery research vessel which operates in the northwest Atlantic.

When to Apply

The final date for submission of applications will be December 15, 1964. Applications mailed after this date will not be considered.

How to Apply

The following information is required for each application and should be given in the order listed.

1. Name of college or university
2. Name of department
3. Address
4. Brief description of field of study for which grant is desired and name of student to be supported, if known
5. Name and specialty of faculty member or members who would supervise the grant for which application is made
6. Tuition and fees (total for year including summer session)
7. List of faculty members in department making application, their degrees, and their fields of specialty
8. Numbers of graduate students currently in residence in the department making application and the degrees toward which they are working
9. Numbers of doctoral degrees conferred in the past 5 years by the department making application, the major field of study, and the title of thesis for each

This information, which need not be voluminous, will be used to judge the kind of training offered by the faculty of the department making application.

Number of Applications

Each grant applied for requires a separate application. Eight copies of each application are needed (six of them are for the use of an outside reviewing panel). Only one set of supporting data, such as curriculum bulletins, need be submitted for each department making application.

Selection and Awards

Final selections will be made in January 1965. Announcement of awards is scheduled for February 15.

The total number of awards to be made is limited. These will be distributed among a number of qualified institutions. It is unlikely that more than four awards for 12 months each, or two awards for 24 months each, will be made to any one institution.

Created in 1849, the Department of the Interior--a department of conservation--is concerned with the management, conservation, and development of the Nation's water, fish, wildlife, mineral, forest, and park and recreational resources. It also has major responsibilities for Indian and Territorial affairs.

As the Nation's principal conservation agency, the Department works to assure that nonrenewable resources are developed and used wisely, that park and recreational resources are conserved for the future, and that renewable resources make their full contribution to the progress, prosperity, and security of the United States--now and in the future.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
BUREAU OF COMMERCIAL FISHERIES
WASHINGTON, D.C. 20240

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